



1645

PATENT
ATTORNEY DOCKET NO.: INVIT1290-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carrino et al. Art Unit: 1645
Application No.: 10/014,128 Examiner: Unassigned
Filed: December 7, 2001
Title: COMPOSITIONS AND METHODS FOR RAPIDLY GENERATING
RECOMBINANT NUCLEIC ACID MOLECULES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Transmitted herewith for the above-identified application please find:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (2 pages);
3. Nine (9) U.S. Patents;
4. One (1) Foreign Patents;
5. One (1) Other Documents; and
6. Return Receipt Postcard.

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TECH CENTER 1600/2900

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, July 25, 2003, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<hr/> Cecilia Tobin (Name of Person Mailing Paper)	
<hr/> <i>Cecilia Tobin</i> (Signature)	

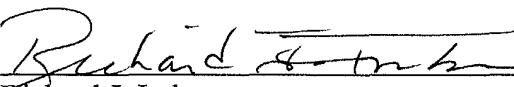
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Page 2

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed prior to the receipt of a first office action on the merits of the above-captioned application. However, if any fee is required, authorization is hereby given to charge any fees associated with the filings submitted herewith, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: July 25, 2003


Richard J. Imbra
Registration No.: 37,643
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USPTO CUSTOMER NUMBER 28213
GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, CA 92121-2133



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Cecilia Tobin
(Name of Person Mailing Paper)

Cecilia Tobin
(Signature)

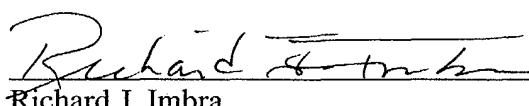
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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8	
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In re Application of:
Carino et al.
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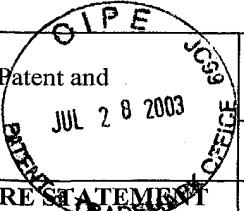
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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 		Docket No.: INVIT1290-2	Application No.: 10/014,128
Applicants: Carrino, et al.			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: December 7, 2001	Group Art Unit: 1645
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U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	TECH CENTER 1600/2900 FILING DATE
	US 6,013,440	01/11/00	Lipshutz, et. al.			
	6,140,086	10/31/00	Fox et al.			
	US 2001/0044137 A1	11/22/01	Heyman et al.			
	US 2002/0025561 A1	02/28/02	Hodgson			
	US 2002/0028444 A1	03/07/02	Harney et al.			
	US 2002/0068290	06/06/02	Yarovinsky			
	US 2002/0182731 A1	12/05/02	Ji et al.			
	US 6,537,776 B1	03/25/03	Short			
	US 6,548,277 B1	04/15/03	Shuman			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
	WO 00/12687	03/09/00	PCT			

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: INVIT1290-2	Application No.: 10/014,128
	Applicants: Carrino, et al.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages) **TECH CENTER 1600/2900**

		Heyman et al., "Genome-Scale Cloning and Expression of Individual Open Reading Frames Using Topoisomerase I-Mediated Ligation," <i>Genome Research</i> , pp 383-392 (1999)

EXAMINER	DATE CONSIDERED
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Form 1449

Gray Cary\GT\6358419.1
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